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Atty Docket: NMTI 1002-6

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## DESIGN AND LAYOUT OF PHASE SHIFTING PHOTOLITHOGRAPHIC MASKS

is attached hereto.  was filed on and was amended	as Application No on (if applicable)
I hereby state that I have reviewed including the claims, as amended by any am	and understand the contents of the above-identified specification, endment referred to above.
in accordance with Title 37, Code of Fed- individual associated with the filing and pros in dealing with the Office, which includes individual to be material to patentability as d to be material to patentability is deemed to be of any claim issued in a patent was cited b by §§ 1.97(b)-(d) and 1.98."	information which is material to the examination of this application eral Regulations, §1.56(a) which states in relevant part: "Each ecution of a patent application has a duty of candor and good faith a duty to disclose to the Office all information known to that efined in this sectionThe duty to disclose all information known be satisfied if all information known to be material to patentability by the Office or submitted to the Office in the manner prescribed
application(s) for patent or inventor's certific	nefits under Title 35, United States Code, §119 of any foreign cate as indicated below and have also identified below any foreign cate on this invention having a filing date before that of the
Prior Foreign Application(s)	Priority Claimed
(Number) (Country) (D	ay/Month/Year Filed) Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), and under §119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/296,788 (Application Serial No.)	8 June 2001 (Filing Date)	Pending (Patented, Pending, Abandoned)	
60/304.142 (Application Serial No.)	10 July 2001 (Filing Date)	Pending (Patented, Pending, Abandoned)	
60/325,689 (Application Serial No.)	28 September 2001 (Filing Date)	Pending (Patented, Pending, Abandoned)	
<u>09/669,359</u> (Application Serial No.)	26 September 2000 (Filing Date)	Pending (Patented, Pending, Abandoned)	
60/215,938 (Application Serial No.)	5 July 2000 (Filing Date)	Pending (Patented, Pending, Abandoned)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

 Mark A. Haynes
 Reg. No. 30,846

 Ernest J. Beffel, Jr.
 Reg. No. 43,489

 Warren S. Wolfeld
 Reg. No. 31,454

 James F. Hann
 Reg. No. 29,719

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Address all correspondence to:

**CUSTOMER NO. 30437** 

NUMERICAL C/O: Mark A. Haynes Haynes Beffel & Wolfeld LLP P.O. Box 366 Half Moon Bay, CA 94019

Direct all telephone calls to Mark A. Haynes at (650) 712-0340.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint	
inventor, if any:	Michel Luc Côté
Inventor's signature:	The state of the s
Date:	02/26/2002
Citizenship:	Canada
Residence:	3327 Provence Court
	San Jose, CA 95135
Post Office Address:	Same as above.
Full name of <b>second</b> joint inventor, if any:	Christophe Pierrat
Inventor's signature:	
Date:	2.12.6102
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	Santa Clara, CA 95054
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EXPRESS MAIL LABEL NO.: EV 044494035US

DATE MAILED: 28 February 2002

Attorney Docket No. NMTI 1002-6

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	IEL CÔTÉ and CHRISTOPHE PIERRAT	)	
Applic	cation No. Unassigned	)	Examiner: Unassigned
Filed:	Herewith	)	
For:	Design and Layout of Phase Shifting Photolithographic Masks	) )	
		)	

## POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

Commissioner of Patents Washington, D.C. 20231

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

 Mark A. Haynes
 - Reg. No. 30,846

 Ernest J. Beffel, Jr.
 - Reg. No. 43,489

 Kent R. Richardson
 - Reg. No. 39,443

 Warren S. Wolfeld
 - Reg. No. 31,454

 James F. Hann
 - Reg. No. 29,719

 Bill Kennedy
 - Reg. No. 33,407

 Erik L. Oliver
 - Reg. No. 46,296

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarde to the Patent and Trademark Office for recording; or
the Assignment recorded on at reel, frames
Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.
Direct all telephone calls to Mark A. Haynes, Esq., at (650) 712-0340.
Address all correspondence to:
Customer Number 30437
NUMERICAL TECHNOLOGIES, INC. C/O:
Mark A. Haynes, Esq. HAYNES BEFFEL & WOLFELD LLP P.O. Box 366 Half Moon Bay, CA 94019 (650) 712-0340 (phone) (650) 712-0263 (fax)
ASSIGNEE: NUMERICAL TECHNOLOGIES, INC.  Signature: Enk L. Oliver  Title: Associate General Cause!
Date: 2/26/02